



# OR 213 (NE 82nd Avenue) at NE Sandy Boulevard Safety Improvement Project

## Project Schedule

- ◆ **Fall 2013:**  
Preliminary design phase
  - ◆ **Spring 2014:**  
Public Open House
  - ◆ **Fall 2014:**  
Project design completed
  - ◆ **Early 2015:**  
Construction contract awarded
  - ◆ **Early 2015:**  
Pre-construction public open House
  - ◆ **Spring 2015:**  
Construction starts
  - ◆ **Fall 2015:**  
Construction completed
- \* Dates are subject to change.*

## Stay Up-to-Date!

Please visit the project Web Page for the latest project information.

## Project Contacts

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## OR 213 (NE 82nd Avenue) at NE Sandy Boulevard Project

The Oregon Department of Transportation (ODOT) is designing a project to improve safety on Oregon Highway 213 (NE 82nd Avenue) at NE Sandy Boulevard in Northeast Portland. **Construction of this project is scheduled to start in spring 2015.**

ODOT selects safety improvement projects based on crash history and the severity of crashes on ODOT right-of-way. Crash data from the most recent five-year period (2008-2012) indicates that 51 crashes occurred in this area with two resulting in serious injuries. The predominant crash types were rear-ends and sideswipes (mostly in the northbound direction), angle crashes and turning movements at or near the intersection of OR 213 (NE 82nd Avenue) and NE Sandy Boulevard. Two pedestrian crashes also were recorded north of the intersection.

## Project Elements

- Replace and upgrade traffic signal heads, supports and controllers and improve illumination at the intersection of NE 82nd Avenue and NE Sandy Boulevard.
- Install advanced warning sign on NE 82nd Avenue, south of NE Sandy Boulevard.
- Enhance street recognition signs north and south of the NE Sandy Boulevard on NE 82nd Avenue
- Upgrade ADA Ramps at all four corners of the intersection of NE 82nd Avenue and NE Sandy Boulevard.

## Project Benefits

- Increase traffic signal visibility and reduce rear-end crashes.
- Increase intersection awareness to reduce rear-end crashes.
- Increase pedestrian safety.

## Budget and funding

The safety improvement project will cost approximately \$925,000 to complete. Funding is coming from both state and federal funds.

## Construction Impacts

ODOT is currently developing the construction staging and traffic control plans for this project. More information will be available at our open house about the construction schedule, construction staging, traffic impacts and noise impacts.

For more information: [www.NE82ndAveatSandy.com](http://www.NE82ndAveatSandy.com)

# NE 82nd Avenue at NE Sandy Boulevard

## SAFETY IMPROVEMENT PROJECT

### WHAT'S THE PROBLEM?

**2008-2012 CRASH HISTORY**  
51 TOTAL CRASHES

#### PREDOMINANT CRASH TYPES

-  • Rear-end crashes on northbound NE 82nd Avenue due to hill blocking view of signal and vehicles
-  • Angle crashes due to low visibility of signal lights at intersection
-  • Crashes due to vehicles turning left from NE Sandy Boulevard to NE 82nd Avenue



### PROPOSED SOLUTIONS

-  **UPGRADE TRAFFIC SIGNALS WITH LARGER SIGNAL HEADS AND MAST ARM SUPPORTS; IMPROVE ILLUMINATION**
  - Increases signal visibility to reduce red-light violations, rear-end and right angle crashes
-  **INSTALL ADVANCED WARNING SIGN**
  - Increases signal visibility to reduce rear-end crashes
-  **ENHANCE STREET SIGNS**
  - Increases intersection awareness to reduce crashes
-  **UPGRADE ADA RAMP**
  - Increases pedestrian safety



FOR INFORMATIONAL PURPOSES ONLY / NOT TO SCALE  
SUBJECT TO CHANGE / APRIL 2014

### Questions or Comments?

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